IAP15 **Rec'd PCT/PTO** 0 6 JUN 2006

Approved for use through 3/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/012689 11/10/2004 12/06/2003

INTERNATIONAL APPLICATION NO. TITLE OF INVENTION On-BOARD VEHICLE TERMINAL AND ASSOCIATED LOGISTICS MANAGEMENT SYSTEM APPLICANT(S) FOR DO/EO/US Christian LASCHKE, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. × 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 冈 and (21) indicated below. 4. 冈 The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. Ø is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. П Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, International Search Report dated 11. February 2, 2005 including English Translation of Relevant Portion ((Five (5)) pages and 5 non-U.S. references. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. (Nine (9) pages) 14. \boxtimes An Application Data Sheet under 37 CFR 1.76. (Four (4) pages) 15. \boxtimes A substitute specification. (Clean and Marked-Up copy thereof) 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Form PCT/IB/308 and (Five (5)) sheets of Formal Drawings showing Figs. 1-6

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP3 Rec'd PCT/PTO 06 JUN 2000
FO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
(To Be Assig	Be Assign (9) / 5 8 1 9 8 PCT/EP2004/012689				004/012689	095309.57771US		
The following fees have been submitted					****	CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 C.F.R. §1.492(a))					\$300.00	\$300.00		
22. Examination fee (37 C.F.R. §1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary								
examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
All other situations\$200.00						\$200.00		
23. Search fee (37 C.F.R. §1.492(b))								
If the written opinion of the ISA/US or the International preliminary examination								
report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to								
the USPTO as an International Searching Authority								
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB								
All other situations\$500						\$400.00		
TOTAL OF 21, 22 AND 23 =						\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence lis	sting or con							
\$250 for eac								
Total Sheets	Extra Sh	eets		ch additional 50 or fraction up to a whole number)	" RATE			
22 - 100 0 / 50 =		x 250			\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest						\$130.00		
claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE						\$130.00		
			0 - 20	0	x 50	\$,	
		1- 3		0	x 200	\$		
Independent claims					+ 360	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360 TOTAL OF ABOVE CALCULATIONS =						\$1,030.00		
						\$1,030.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL =						\$1,030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the						\$1,030.00		
earliest claimed priority date (37 CFR 1.492(i))+						\$		
TOTAL NATIONAL FEE =						\$1,030.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be								
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+ TOTAL FEES ENCLOSED =						\$ \$		
			Amount to be					
			refunded:	\$				
						Amount to be		
			charged:	\$1,030.000				
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57771US) in the amount of \$\) to cover the above fees.								
A duplicate copy of this sheet is enclosed.								
c. 🔀 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 095309.57771US). A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
J .								
SEND ALL COR	SEND ALL CORRESPONDENCE TO:							
Crowell & Moring, LLP								
Intellectual Property Group SIGNATURE/								
P.O. Box 14300 Gary R. Edwards / Vincent J. Sunderdick Washington, D.C. 20044-4300 NAME								
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FORM DTO 1990 (PEV M 2005)								

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AP3 Rec'd PCT/PTO 06 JUN 2020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: (To Be Assigned)

Confirmation No. : (TBA)

PCT/EP2004/012689 First Named Inventor : Christian LASCHKE

Filed

: June 6, 2006

TC/A.U.

: (To Be Assigned)

Examiner

: (To Be Assigned) : 095309.57771US

Docket No.

Customer No.

: 23911

Title

: On-Board Vehicle Terminal and Associated Logistics

Management System

SUBMISSION OF SUBSTITUTE SPECIFICATION

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached are a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,

June 6, 2006

Registration No. 29,004

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300

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GRE:VJS:lck